

# INTERNATIONAL SEARCH REPORT

International application No

PCT/FR2006/002184

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. H01L21/20

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/150006 A1 (AULNETTE CECILE ET AL) 5 August 2004 (2004-08-05) page 3, paragraph 49 – page 4, paragraph 52; figures 1-6 page 4, paragraph 57 – page 4, paragraph 58 -----	1-14
X	US 2002/081861 A1 (ROBINSON MCDONALD ET AL) 27 June 2002 (2002-06-27) page 3, paragraph 36 – page 4, paragraph 44; figures 4a-4f -----	1-3, 6-14
A	US 2005/067377 A1 (LEI RYAN ET AL) 31 March 2005 (2005-03-31) page 1, paragraph 10 – page 3, paragraph 23; figures 1a-1i -----	4, 5
X	US 2005/067377 A1 (LEI RYAN ET AL) 31 March 2005 (2005-03-31) page 1, paragraph 10 – page 3, paragraph 23; figures 1a-1i -----	1, 2, 6, 14

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
16 January 2007	24/01/2007
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Hedouin, Mathias

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No

PCT/FR2006/002184

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 2004150006	A1 05-08-2004	US 2006088979	A1		27-04-2006
US 2002081861	A1 27-06-2002	EP US WO US US	0799495 A1 6064081 A 9615550 A1 5906708 A 5961877 A		08-10-1997 16-05-2000 23-05-1996 25-05-1999 05-10-1999
US 2005067377	A1 31-03-2005	US US	2006049399 A1 2006046488 A1		09-03-2006 02-03-2006